

# **Listing of Excluded Studies**

(reason for exclusion is provided in italics following each reference)

Abdel-Salam A, Eyres KS. Effects of tourniquet during total knee arthroplasty. A prospective randomised study. *J Bone Joint Surg Br* 1995; 77(2):250-3.  
*Blood / transfusion / tourniquet / drainage study.*

Abernethy PJ, Robinson CM, Fowler RM. Fracture of the metal tibial tray after Kinematic total knee replacement. A common cause of early aseptic failure. *J Bone Joint Surg Br* 1996; 78(2):220-5.

*No baseline symptom scores.*

Ackroyd CE, Whitehouse SL, Newman JH, et al. A comparative study of the medial St Georg sled and kinematic total knee arthroplasties. Ten-year survivorship. *J Bone Joint Surg Br* 2002; 84(5):667-72.  
*No post-operative outcomes scores.*

Adili A, Bhandari M, Petruccelli D, et al. Sequential bilateral total knee arthroplasty under 1 anesthetic in patients > or = 75 years old: complications and functional outcomes. *J Arthroplasty* 2001; 16(3):271-8.

*No baseline symptom scores.*

Akagi M, Nakamura T, Matsusue Y, Ueo T, Nishijyo K, Ohnishi E. The Bisurface total knee replacement: a unique design for flexion. Four-to-nine-year follow-up study. *J Bone Joint Surg Am* 2000; 82-A(11):1626-33.  
*Lack of pre- and/or post- functional data, or used an excluded function scale*

Ahl T, Dalen N, Jorbeck H, Hoborn J. Air contamination during hip and knee arthroplasties. Horizontal laminar flow randomized vs. conventional ventilation. *Acta Orthop Scand* 1995; 66(1):17-20.

*Less than 100 knees in the study.*

Akizuki S, Yasukawa Y, Takizawa T. A new method of hemostasis for cementless total knee arthroplasty. *Bull Hosp Jt Dis* 1997; 56(4):222-4.  
*Blood / transfusion / tourniquet / drainage study.*

Alemparte J, Johnson GV, Worland RL, et al. Results of simultaneous bilateral total knee replacement: a study of 1208 knees in 604 patients. *J South Orthop Assoc* 2002; 11(3):153-6.

*No post-operative outcomes scores.*

Alexander R, El-Moalem HE, Gan TJ. Comparison of the morphine-sparing effects of diclofenac sodium and ketorolac tromethamine after major orthopedic surgery. *J Clin Anesth* 2002; 14(3):187-92.  
*Anaesthesia / analgesia / pain study.*

Alibhai A, Saunders D, Johnston DW, et al. Total hip and knee replacement surgeries in Alberta utilization and associated outcomes. *Healthc Manage Forum* 2001; 14(2):25-32.

*Less than 100 knees in the study.*

Amadio PC, Naessens JM, Rice RL, et al. Effect of feedback on resource use and morbidity in hip and knee arthroplasty in an integrated group practice setting. *Mayo Clin Proc* 1996; 71(2):127-33.

*No post-operative outcomes scores.*

Anders MJ, Lifeso RM, Landis M, et al. Effect of preoperative donation of autologous blood on deep-vein thrombosis following total joint arthroplasty of the hip or knee. *J Bone Joint Surg Am* 1996; 78(4):574-80.  
*Deep vein thrombosis study.*

Anderson DR, Gross M, Robinson KS, et al. Ultrasonographic screening for deep vein thrombosis following arthroplasty fails to reduce posthospital thromboembolic complications: the Postarthroplasty Screening Study (PASS). *Chest* 1998; 114(2 Suppl Evidence):119S-22S.  
*Deep vein thrombosis study.*

Anderson JG, Wixson RL, Tsai D, et al. Functional outcome and patient satisfaction in total knee patients over the age of 75. *J Arthroplasty* 1996; 11(7):831-40.  
*No baseline symptom scores.*

Anonymous. Analyzing functional status data helps hospital improve knee and hip replacements. *Data Strateg Benchmarks* 1998; 2(10):148-51.  
*Data analysis study.*

Anonymous. Comparing compression bandaging and cold therapy in postoperative total knee replacement surgery. *Perianesth Ambulatory Surg Nurs Update* 2002; 10(4):51.  
*Editorial / commentary / review article.*

Anonymous. Concepts and clinical considerations in articular cartilage -- Part 1. *J Orthop Sports Phys Ther* 1998; 28(4):191-261.  
*Editorial / commentary / review article.*

Anonymous. Controlling implant costs with ceiling prices. *Or Manager* 1998; 14(4):11-5.  
*Cost / economics study.*

Anonymous. Elderly knee replacement patients fare better when treated in more experienced hospitals. *Res Activities* 1999; (224):6.  
*Editorial / commentary / review article.*

Anonymous. Study documents savings from total knee pathway. *OR Manager* 1998; 14(7):1, 6-7, 9.  
*Editorial / commentary / review article.*

Anouchi YS, McShane M, Kelly F Jr, Elting J, Stiehl J. Range of motion in total knee replacement. *Clin Orthop* 1996; (331):87-92.  
*No baseline symptom scores.*

Ansari S, Ackroyd CE, Newman JH. Kinematic posterior cruciate ligament-retaining total knee replacements. A 10-year survivorship study of 445 arthroplasties. Am J Knee Surg 1998; 11(1):9-14.

*No baseline symptom scores.*

Ansari S, Newman JH, Ackroyd CE. St. Georg sledge for medial compartment knee replacement. 461 arthroplasties followed for 4 (1-17) years. Acta Orthop Scand 1997; 68(5):430-4.

*No post-operative outcomes scores.*

Ansari S, Warwick D, Ackroyd CE, et al. Incidence of fatal pulmonary embolism after 1,390 knee arthroplasties without routine prophylactic anticoagulation, except in high-risk cases. J Arthroplasty 1997; 12(6):599-602.

*No post-operative outcomes scores.*

Arnbjornsson AH, Ryd L. The use of isolated patellar prostheses in Sweden 1977-1986. Int Orthop 1998; 22(3):141-4.

*Not TKA study.*

Bach CM, Nogler M, Steingruber IE, et al. Scoring systems in total knee arthroplasty. Clin Orthop 2002; (399):184-96.

*Scoring system validation.*

Bach CM, Steingruber IE, Peer S, et al. Radiographic assessment in total knee arthroplasty. Clin Orthop 2001; (385):144-50.

*Less than 100 knees in the study.*

Back DL, Cannon SR, Hilton A, Bankes MJ, Briggs TW. The Kinemax total knee arthroplasty. Nine years' experience. J Bone Joint Surg Br 2001; 83(3):359-63.

*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Badhe N, Dewdney G, Livesley PJ. Should the patella be replaced in total knee replacement? Int Orthop 2001; 25(2):97-9.

*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Badner NH, Bourne RB, Rorabeck CH, et al. Intra-articular injection of bupivacaine in knee-replacement operations. Results of use for analgesia and for preemptive blockade. J Bone Joint Surg Am 1996; 78(5):734-8.

*No post-operative outcomes scores.*

Baldwin JL, El-Saied MR, Rubinstein RA Jr. Uncemented total knee arthroplasty: report of 109 titanium knees with cancellous-structured porous coating. Orthopedics 1996; 19(2):123-30.

*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Banks SA, Harman MK, Hodge WA. Mechanism of anterior impingement damage in total knee arthroplasty. J Bone Joint Surg Am 2002; 84-A Suppl 2:37-42.

*No post-operative outcomes scores.*

Barck AL. Agreement among clinical assessment scales for knee replacement surgery. Knee 1997; 4(3):155-8.

*Scoring system assessment study.*

Barck AL. Can the patient's memory of the timing of pain events replace chart notes? Acta Orthop Belg 1998; 64(1):1-3.

*No post-operative outcomes scores.*

Barck AL. Measurement of clinical change caused by knee replacement. Conventional score or special change indexes? Arch Orthop Trauma Surg 1999; 119( 1-2):76-8.

*Less than 100 knees in the study.*

Barck AL. Minimise outcome measures after knee replacement. Arch Orthop Trauma Surg 1998; 117(8):461-3.

*Factors associated with outcome evaluation.*

Barck AL. Pain and walking as outcome evaluation after knee replacement. Knee 1997; 4(4):193-5.

*No baseline symptom scores.*

Barck AL. Patient's memory or repeated pain and function scores as index for major clinical change caused by knee replacement? Arch Orthop Trauma Surg 1997; 116(8):484-5.

*No post-operative outcomes scores.*

Bardsley M, Cleary R. Assessing the outcomes of total knee replacement. J Eval Clin Pract 1999; 5(1):47-55.

*Excluded outcomes scoring method.*

Barrack RL, Bertot AJ, Wolfe MW, Waldman DA, Milicic M, Myers L. Patellar resurfacing in total knee arthroplasty. A prospective, randomized, double-blind study with five to seven years of follow-up. J Bone Joint Surg Am 2001; 83-A(9):1376-81.

*No baseline symptom scores.*

Barrack RL, Hoffman GJ, Tejeiro WV, et al. Surgeon work input and risk in primary versus revision total joint arthroplasty. J Arthroplasty 1995; 10(3):281-6.

*No post-operative outcomes scores.*

Barrack RL, Schrader T, Bertot AJ, et al. Component rotation and anterior knee pain after total knee arthroplasty. Clin Orthop 2001; (392):46-55.

*No post-operative outcomes scores.*

Barrack RL, Smith P, Munn B, et al. The Ranawat Award. Comparison of surgical approaches in total knee arthroplasty. Clin Orthop 1998; (356):16-21.

*Revision study.*

Barrack RL, Wolfe MW, Waldman DA, Milicic M, Bertot AJ, Myers L. Resurfacing of the patella in total knee arthroplasty. A prospective, randomized, double-blind study. J Bone Joint Surg Am 1997; 79(8):1121-31.

*No baseline symptom scores.*

Barrett JP, Siviero P. Retrospective study of outcomes in Hyalgan(R)-treated patients with osteoarthritis of the knee. Clin Drug Invest 2002; 22(2):87-97.  
*Anaesthesia / analgesia / pain study.*

Barwell J, Anderson G, Hassan A, et al. The effects of early tourniquet release during total knee arthroplasty: a prospective randomized double-blind study. J Bone Joint Surg Br 1997; 79(2):265-8.  
*Less than 100 knees in the study.*

Bassett RW. Results of 1,000 Performance knees: cementless versus cemented fixation. J Arthroplasty 1998; 13(4):409-13.  
*No baseline symptom scores.*

Bayley KB, London MR, Grunkemeier GL, Lansky DJ. Measuring the success of treatment in patient terms. Med Care 1995; 33(4 Suppl):AS226-35.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Bedi HS, Fletcher SF, Rush JH, et al. An audit of early hospital readmission after primary knee joint replacement. Aust N Z J Surg 1997; 67(6):340-2.  
*No post-operative outcomes scores.*

Benezra VI. Electron microscopic investigation of interfaces in materials for orthopedic applications. 1998. *Editorial / commentary / review article.*

Benjamin J, Engh G, Parsley B, et al. Morselized bone grafting of defects in revision total knee arthroplasty. Clin Orthop 2001; (392):62-7.  
*Revision study.*

Benoni G, Carlsson A, Petersson C, et al. Does tranexamic acid reduce blood loss in knee arthroplasty? Am J Knee Surg 1995; 8(3):88-92.  
*Blood / transfusion / tourniquet / drainage study.*

Benroth R, Gawande S. Patient-reported health status in total joint replacement. J Arthroplasty 1999; 14(5):576-80.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Bergenudd H, Sahlstrom A, Sanzen L. Total knee arthroplasty after failed proximal tibial valgus osteotomy. J Arthroplasty 1997; 12(6):635-8.  
*Less than 100 knees in the study.*

Berger RA, Lyon JH, Jacobs JJ, et al. Problems with cementless total knee arthroplasty at 11 years followup. Clin Orthop 2001; (392):196-207.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Berger RA, Rosenberg AG, Barden RM, Sheinkop MB, Jacobs JJ, Galante JO. Long-term followup of the Miller-Galante total knee replacement. Clin Orthop 2001; 388:58-67.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*

Berman AT, O'Brien JT, Israelite C. Use of the rotating hinge for salvage of the infected total knee arthroplasty. Orthopedics 1996; 19(1):73-6.  
*Revision study.*

Bierbaum BE, Callaghan JJ, Galante JO, et al. An analysis of blood management in patients having a total hip or knee arthroplasty. J Bone Joint Surg Am 1999; 81(1):2-10. Comment in: J Bone Joint Surg Am. 2000 Jun;82(6):900-1.  
*Blood / transfusion / tourniquet / drainage study.*

Bierbaum BE, Meehan JP. Blood conservation in total joint arthroplasty. Orthopedics 1998; 21(9):989-90.  
*Blood / transfusion / tourniquet / drainage study.*

Birdsall PD, Hayes JH, Cleary R, Pinder IM, Moran CG, Sher JL. Health outcome after total knee replacement in the very elderly. J Bone Joint Surg Br 1999; 81(4):660-2.  
*Excluded outcomes scoring method.*

Blanchard J, Meuwly JY, Leyvraz PF, et al. Prevention of deep-vein thrombosis after total knee replacement. Randomised comparison between a low-molecular-weight heparin (nadroparin) and mechanical prophylaxis with a foot-pump system. J Bone Joint Surg Br 1999; 81(4):654-9.  
*Deep vein thrombosis study.*

Boehm P, Holy T, Pietsch Breitfeld B, et al. Mortality after total knee arthroplasty in patients with osteoarthritis and rheumatoid arthritis. Arch Orthop Trauma Surg 2000; 120(1-2):75-8.  
*Mortality outcomes data only.*

Bogoch ER, Henke M, Mackenzie T, et al. Lumbar paravertebral nerve block in the management of pain after total hip and knee arthroplasty: a randomized controlled clinical trial. J Arthroplasty 2002; 17(4):398-401.  
*Less than 100 knees in the study.*

Bohm P, Holy T. Is there a future for hinged prostheses in primary total knee arthroplasty? A 20-year survivorship analysis of the Blauth prosthesis. J Bone Joint Surg Br 1998; 80(2):302-9.  
*No post-operative outcomes scores.*

Bohm P, Holy T, Pietsch-Breitfeld B, et al. Mortality after total knee arthroplasty in patients with osteoarthritis and rheumatoid arthritis. Arch Orthop Trauma Surg 2000; 120(1-2):75-8.  
*Duplicate reference (Boehm 2000).*

Bombardier C, Melfi CA, Paul J, et al. Comparison of a generic and a disease-specific measure of pain and physical function after knee replacement surgery. Med Care 1995; 33(4 Suppl):AS131-44.  
*No baseline symptom scores.*

- Bounameaux H, Miron MJ, Blanchard J, et al. Measurement of plasma D-dimer is not useful in the prediction or diagnosis of postoperative deep vein thrombosis in patients undergoing total knee arthroplasty. *Blood Coagul Fibrinolysis* 1998; 9(8):749-52.  
*Deep vein thrombosis study.*
- Bourne RB, Sibbald WJ, Doig G, et al. The Southwestern Ontario Joint Replacement Pilot Project: electronic point-of-care data collection. Southwestern Ontario Study Group. *Can J Surg* 2001; 44(3):199-202. Comment in: *Can J Surg*. 2001 Jun;44(3):166.  
*No post-operative outcomes scores.*
- Bourne RB, Whitewood CN. The role of rotating platform total knee replacements: design considerations, kinematics, and clinical results. *J Knee Surg* 2002; 15(4):247-53.  
*Editorial / commentary / review article.*
- Braakman M, Verburg AD, Bronsema G, et al. The outcome of three methods of patellar resurfacing in total knee arthroplasty. *Int Orthop* 1995; 19(1):7-11.  
*No baseline symptom scores.*
- Bradbury N, Borton D, Spoo G, Cross MJ. Participation in sports after total knee replacement. *Am J Sports Med* 1998; 26(4):530-5.  
*No baseline symptom scores.*
- Brander VA, Malhotra S, Jet J, et al. Outcome of hip and knee arthroplasty in persons aged 80 years and older. *Clin Orthop* 1997; (345):67-78.  
*Less than 100 knees in the study.*
- Brandis S, Murtagh S, Solia R. The Allied Health BONE (Best Orthopaedic New Enterprise) team: an interdisciplinary approach to orthopaedic early discharge and admission prevention. *Aust Health Rev* 1998; 21(3):211-22.  
*No post-operative outcomes scores.*
- Brassard MF, Insall JN, Scuderi GR, Colizza W. Does modularity affect clinical success? A comparison with a minimum 10-year followup. *Clin Orthop* 2001; 388:26-32.  
*No baseline symptom scores.*
- Buechel FF Sr, Buechel FF Jr, Pappas MJ, et al. Twenty-year evaluation of meniscal bearing and rotating platform knee replacements. *Clin Orthop* 2001; 388:41-50.  
*Excluded outcomes scoring method.*
- Buechel Sr FF. Long-term followup after mobile-bearing total knee replacement. *Clin Orthop* 2002; (404):40-50.  
*Excluded outcomes scoring method.*
- Buehler KO, Venn-Watson E, D'Lima DD, Colwell CW Jr. The press-fit condylar total knee system: 8- to 10-year results with a posterior cruciate-retaining design. *J Arthroplasty* 2000; 15(6):698-701.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*
- Bugbee WD, Ammeen DJ, Engh GA. Does implant selection affect outcome of revision knee arthroplasty? *J Arthroplasty* 2001; 16(5):581-5.  
*Revision study.*
- Bugbee WD, Ammeen DJ, Parks NL, Engh GA. 4- to 10-year results with the anatomic modular total knee. *Clin Orthop* 1998; 348:158-65.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*
- Byrne JM, Gage WH, Prentice SD. Bilateral lower limb strategies used during a step-up task in individuals who have undergone unilateral total knee arthroplasty. *Clin Biomech (Bristol, Avon)* 2002; 17(8):580-5.  
*Biomechanics study.*
- Byrne JM, Prentice SD, Gage WH. A kinetic analysis of a stepping task following total knee arthroplasty. *Arch Physiol Biochem* 2000; 108(1-2):4.  
*No post-operative outcomes scores.*
- Calder JD, Ashwood N, Hollingdale JP. Survivorship analysis of the 'Performance' total knee replacement--7-year follow-up. *Int Orthop* 1999; 23(2):100-3.  
*Less than 100 knees in the study.*
- Callaghan JJ, Squire MW, Goetz DD, Sullivan PM, Johnston RC. Cemented rotating-platform total knee replacement. A nine to twelve-year follow-up study. *J Bone Joint Surg Am* 2000; 82(5):705-11.  
*Lack of pre- and/or post- functional data, or used an excluded function scale.*
- Cameron HU. Clinical and radiologic effects of diaphyseal stem extension in noncemented total knee replacement. *Can J Surg* 1995; 38(1):45-50.  
*No baseline symptom scores.*
- Cameron HU. HA versus grit blast tibial components in total knee replacement. *Acta Orthop Belg* 1997; 63 Suppl 1:47-9.  
*No post-operative outcomes scores.*
- Cameron HU, Park YS. Total knee replacement following high tibial osteotomy and unicompartmental knee. *Orthopedics* 1996; 19(9):807-8.  
*No baseline symptom scores.*
- Cameron U, Pedersen PU. Postoperative use of anti-embolism stockings -- patient's use, -- practice and -- information. *Vard I Norden Nurs Sci Res Nordic Countries* 1999; 19(1):11-7.  
*Thromboembolism study.*
- Campbell DG, Mintz AD, Stevenson TM. Early patellofemoral revision following total knee arthroplasty. *J Arthroplasty* 1995; 10(3):287-91.  
*No post-operative outcomes scores.*

- Campbell ML, Gregory AM, Mauerhan DR. Collection of surgical specimens in total joint arthroplasty. Is routine pathology cost effective? *J Arthroplasty* 1997; 12(1):60-3.  
*No post-operative outcomes scores.*
- Capraro L. Transfusion practices in primary total joint replacements in Finland. *Vox Sang* 1998; 75(1):1-6.  
*Blood / transfusion / tourniquet / drainage study.*
- Casha JN, Hadden WA. Suture reaction following skin closure with subcuticular polydioxanone in total knee arthroplasty. *J Arthroplasty* 1996; 11(7):859-61.  
*No post-operative outcomes scores.*
- Caveney BJ, Caveney RA. Implications of patient selection and surgical technique for primary total knee arthroplasty. *W V Med J* 1996; 92(3):128-32.  
*Patient selection study.*
- Chen AL, Mujtaba M, Zuckerman JD, et al. Midterm clinical and radiographic results with the genesis I total knee prosthesis. *J Arthroplasty* 2001; 16(8):1055-62.  
*Lack of pre- and/or post-functional data, or used an excluded function scale.*
- Chin KR, Dalury DF, Zurakowski D, et al. Intraoperative measurements of male and female distal femurs during primary total knee arthroplasty. *J Knee Surg* 2002; 15(4):213-7.  
*Femur measurements study.*
- Chitnavis J, Sinsheimer JS, Clipsham K, et al. Genetic influences in end-stage osteoarthritis. Sibling risks of hip and knee replacement for idiopathic osteoarthritis. *J Bone Joint Surg Br* 1997; 79(4):660-4.  
*Genetics study.*
- Chiu FY, Chen CM, Lin CF, et al. Cefuroxime-impregnated cement in primary total knee arthroplasty: a prospective, randomized study of three hundred and forty knees. *J Bone Joint Surg Am* 2002; 84-A(5):759-62.  
*Infection / antibiotics study.*
- Chmell MJ, Scott RD. Balancing the posterior cruciate ligament during cruciate-retaining total knee arthroplasty: Description of the POLO test. *J Orthop Tech* 1996; 4(1):12-5.  
*No post-operative outcomes scores.*
- Cho S, Sakakibara J, Mori Y. Total knee arthroplasty in patients with rheumatoid arthritis: Results and complications. *J Orthop Surg* 1996; 4(1):23-9.  
*No post-operative outcomes scores.*
- Chockalingam S, Scott G. The outcome of cemented vs. cementless fixation of a femoral component in total knee replacement (TKR) with the identification of radiological signs for the prediction of failure. *Knee* 2000; 7(4):233-8.  
*No post-operative outcomes scores.*
- Christie MJ, DeBoer DK, McQueen DA, et al. Salvage procedures for failed total knee arthroplasty. *J Bone Joint Surg Am* 2003; 85-A Suppl 1:S58-62.  
*Revision study.*
- Claeys M, Mosher C, Reesman D. The POP program: the patient education advantage... progressive orthopaedic program. *Orthop Nurs* 1998; 17(4):37-47.  
*Patient education.*
- Clarke HD, Scott WN. Mobile bearing total knee arthroplasty. *J Knee Surg* 2002; 15(4):235-9.  
*Editorial / commentary / review article.*
- Clarke MT, Green JS, Harper WM, et al. Cement as a risk factor for deep-vein thrombosis. Comparison of cemented TKR, uncemented TKR and cemented THR. *J Bone Joint Surg Br* 1998; 80(4):611-3.  
*Deep vein thrombosis study.*
- Clayton J. Arthritis and total knee replacement. *Surg Technol* 1995; 27(8):7-11.  
*Editorial / commentary / review article.*
- Cloutier JM, Sabouret P, Deghrar A. Total knee arthroplasty with retention of both cruciate ligaments. A nine to eleven-year follow-up study. *J Bone Joint Surg Am* 1999; 81(5):697-702.  
*Duplicate publication.*
- Colizza WA, Insall JN, Scuderi GR. The posterior stabilized total knee prosthesis. Assessment of polyethylene damage and osteolysis after a ten-year-minimum follow-up. *J Bone Joint Surg Am* 1995; 77(11):1713-20. Comment in: *J Bone Joint Surg Am*. 1996 Sep;78(9):1446-7. PMID: 8816665.  
*Less than 100 knees in the study.*
- Collier JP, Sperling DK, Currier JH, et al. Impact of gamma sterilization on clinical performance of polyethylene in the knee. *J Arthroplasty* 1996; 11(4):377-89.  
*No post-operative outcomes scores.*
- Colwell CW Jr, Spiro TE, Trowbridge AA, et al. Efficacy and safety of enoxaparin versus unfractionated heparin for prevention of deep venous thrombosis after elective knee arthroplasty. Enoxaparin Clinical Trial Group. *Clin Orthop* 1995; (321):19-27.  
*Deep vein thrombosis study.*
- Corpe RS, Gallentine JW, Young TR, et al. Complications in total knee arthroplasty with and without surgical drainage. *J South Orthop Assoc* 2000; 9(3):207-12.  
*Blood / transfusion / tourniquet / drainage study.*
- Coyte PC, Hawker G, Croxford R, et al. Rates of revision knee replacement in Ontario, Canada. *J Bone Joint Surg Am* 1999; 81 (6):773-82.  
*No post-operative outcomes scores.*

- Crutchfield J, Zimmerman L, Nieveen J, et al. Preoperative and postoperative pain in total knee replacement patients. *Orthop Nurs* 1996; 15(2):65-72.  
*Anaesthesia / analgesia / pain study.*
- Daltry LH, Morlino CI, Eaton HM, et al. Preoperative education for total hip and knee replacement patients. *Arthritis Care Res* 1998; 11(6):469-78.  
*No baseline symptom scores.*
- Dalury DF, Ewald FC, Christie MJ, Scott RD. Total knee arthroplasty in a group of patients less than 45 years of age. *J Arthroplasty* 1995; 10(5):598-602.  
*Lack of pre- and/or post-functional data, or used an excluded function scale.*
- Davies AP. Rating systems for total knee replacement. *Knee* 2002; 9(4):261-6.  
*Editorial / commentary / review article.*
- Dawson J, Fitzpatrick R, Murray D, et al. Questionnaire on the perceptions of patients about total knee replacement. *J Bone Joint Surg Br* 1998; 80(1):63-9.  
*Scoring system validation.*
- Dejour D, Deschamps G, Garotta L, Dejour H. Laxity in posterior cruciate sparing and posterior stabilized total knee prostheses. *Clin Orthop* 1999; 364:182-93.  
*No baseline symptom scores.*
- De Leeuw JM, Villar RN. Obesity and quality of life after primary total knee replacement. *Knee* 1998; 5(2):119-23.  
*Excluded outcomes scoring method.*
- Dellon AL, Mont MA, Mullick T, et al. Partial denervation for persistent neuroma pain around the knee. *Clin Orthop* 1996; (329):216-22.  
*No post-operative outcomes scores.*
- Dieppe P, Chard J, Lohmander S, et al. Osteoarthritis. *Clin Evid* 2002; (7):1071-90.  
*Editorial / commentary / review article.*
- Dorr LD. Fixation of the millennium: the knee. *J Arthroplasty* 2002; 17(4 Suppl 1):6-8.  
*Editorial / commentary / review article.*
- Douketis JD, Eikelboom JW, Quinlan DJ, et al. Short-duration prophylaxis against venous thromboembolism after total hip or knee replacement: a meta-analysis of prospective studies investigating symptomatic outcomes. *Arch Intern Med* 2002; 162(13):1465-71.  
*Deep vein thrombosis study.*
- Dowsey MM, Kilgour ML, Santamaria NM, et al. Clinical pathways in hip and knee arthroplasty: a prospective randomised controlled study. *Med J Aust* 1999; 170(2):59-62.  
*Clinical pathways study.*
- Drinkwater CJ, Neil MJ. Optimal timing of wound drain removal following total joint arthroplasty. *J Arthroplasty* 1995; 10(2):185-9.  
*Less than 100 knees in the study.*
- Dunbar MJ. Subjective outcomes after knee arthroplasty. *Acta Orthop Scand Suppl* 2001; 72(301):1-63.  
*Editorial / commentary / review article.*
- Dunbar MJ, Robertsson O, Ryd L, et al. Appropriate questionnaires for knee arthroplasty. Results of a survey of 3600 patients from The Swedish Knee Arthroplasty Registry. *J Bone Joint Surg Br* 2001; 83(3):339-44.  
*No baseline symptom scores.*
- Dunbar MJ, Robertsson O, Ryd L, et al. Translation and validation of the Oxford-12 item knee score for use in Sweden. *Acta Orthop Scand* 2000; 71(3):268-74.  
*No baseline symptom scores.*
- Edwards TB, D'Ambrosia RD. Fracture of a three peg, nonmetal-backed, polyethylene patellar component. *Orthopedics* 2002; 25(8):856-7.  
*Less than 100 knees in the study.*
- Eggers KA, Jenkins BJ, Power I. Effect of oral and i.v. tenoxicam in postoperative pain after total knee replacement. *Br J Anaesth* 1999; 83(6):876-81.  
*Anaesthesia / analgesia / pain study.*
- Emerson RH Jr, Ayers C, Head WC, et al. Surgical closing in primary total knee arthroplasties: flexion versus extension. *Clin Orthop* 1996; (331):74-80.  
*No post-operative outcomes scores.*
- Emerson RH Jr, Ayers C, Higgins LL. Surgical closing in total knee arthroplasty: A series followup. *Clin Orthop* 1999; -(368):176-81.  
*No post-operative outcomes scores.*
- Emerson RH Jr, Higgins LL, Head WC. The AGC total knee prosthesis at average 11 years. *J Arthroplasty* 2000; 15(4):418-23.  
*Less than 100 knees in the study.*
- Emmerson KP, Moran CG, Pinder IM. Survivorship analysis of the Kinematic Stabilizer total knee replacement: a 10- to 14-year follow-up. *J Bone Joint Surg Br* 1996; 78(3):441-5.  
*No post-operative outcomes scores.*
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